

**The Jackson Laboratory  
Hancock County  
Bar Harbor, Maine  
A-93-71-O-M (SM)**

**Departmental  
Findings of Fact and Order  
Air Emission License  
Amendment #1**

After review of the air emissions license amendment application, staff investigation reports and other documents in the applicant's file in the Bureau of Air Quality, pursuant to 38 M.R.S.A., Section 344 and Section 590, the Department finds the following facts:

**I. REGISTRATION**

**A. Introduction**

1. The Jackson Laboratory (JL) of Bar Harbor, Maine was issued Air Emission License A-93-71-N-R on February 25, 2004, permitting the operation of emission sources associated with their biomedical research facility.
2. JL has requested a minor revision to their license in order to include conditions inadvertently left out of their recent renewal.

**B. Revision Description**

In Air Emission License Amendment A-93-71-K-A, JL revised its permit to designate the Consumat C-75-P-2H (Incinerator #1) as a co-combustor according to 40 CFR Part 60, Subpart Ce. As such, Incinerator #1 was restricted to the firing of not more than 10% by weight of infectious waste, as defined by the State of Maine Biomedical Waste Management Rules, Chapter 900, Sections 7.A. and 7.B., based on the total weight of waste(s) and fuel combusted.

This condition was unintentionally left out of their recent renewal. JL has requested this minor revision in order to include this previously permitted restriction.

In addition, JL was licensed to operate Boiler #2 under previously permitted conditions until such time as Boiler #11 becomes operational. This condition should also have been carried forward to their current permit.

**C. Application Classification**

This amendment will not increase emissions of any pollutant. Therefore, this modification is determined to be a minor revision and has been processed as such.

**ORDER**

The Department hereby grants Air Emission License Minor Revision A-93-71-O-M, subject to the conditions found in Air Emission License A-93-71-N-R and in addition to the following conditions:

**The following are new Conditions:**

- (27) JL shall keep records on a calendar quarter basis of the weight of medical/infectious waste combusted and the weight of all other fuels and wastes combusted in the co-fired combustor (Incinerator #1). JL shall not combust more than 10% medical/infectious waste by weight, as defined by the State of Maine Biomedical Waste Management Rules, Chapter 900, Sections 7.A. and 7.B., based on the total weight of waste(s) and fuel combusted, measured on a calendar quarter basis, in the co-fired combustor. [MEDEP Chapter 115, BPT]
- (28) JL is licensed to operate Boiler #2 and must comply with all previously issued Conditions pertaining to Boiler #2 until such time as Boiler #11 becomes operational. [MEDEP Chapter 115, BPT]

DONE AND DATED IN AUGUSTA, MAINE THIS                      DAY OF                      2004.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: \_\_\_\_\_  
DAWN R. GALLAGHER, COMMISSIONER

**The term of this amendment shall be concurrent with the term of Air Emission License A-93-71-N-R.**

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: 3/24/04

Date of application acceptance: 3/24/04

Date filed with the Board of Environmental Protection: \_\_\_\_\_

This Order prepared by Lynn Ross, Bureau of Air Quality.